

Reference Manual:
Taxi Signs

Taxi Shelter Notice Board
(for Taxi Information)
Sign Code : NP5-D

The panels accommodate the Taxi Information poster

The poster may contain information such as fares, booking and waiting times. Please refer to separate drawing for the graphics of the poster.

The poster is regulated, installed and maintained by LTA's division in charge of Taxi Services

Location and Application

- The set of 2 panels are positioned for the convenient viewing by commuters.

Material and Construction

- See illustration for specifications.

Miscellaneous:-

- The tempered glass shall have embossed marking at a corner. Glazing shall be mechanically fixed. Fixing with silicone only is not acceptable

- Internal: Stainless steel clips with indentations for grip, shall be incorporated to hold the poster/s securely and to aid ease of poster change/updating; minimum 1 pair at the top and another pair at the bottom; concealed from external view.

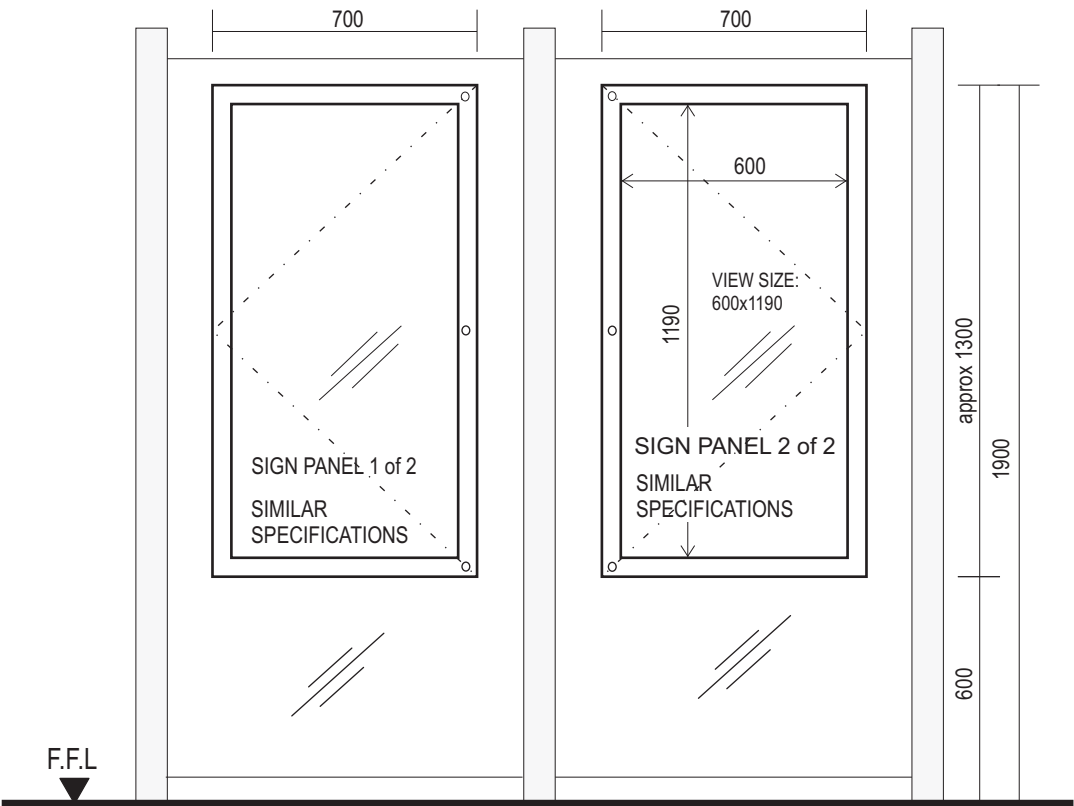
- Internal: The backing surface to receive the poster shall be durable & permanently flat. Materials can be aluminium or polycarbonate. Softboard, corksheet, or timber is not acceptable.

- Base cover where required to conceal base plate and bolts/nuts: Secured with a stainless steel screw to a pre-installed bracket on the base plate. Fixing with silicone is not acceptable; silicone may be used as a sealant.

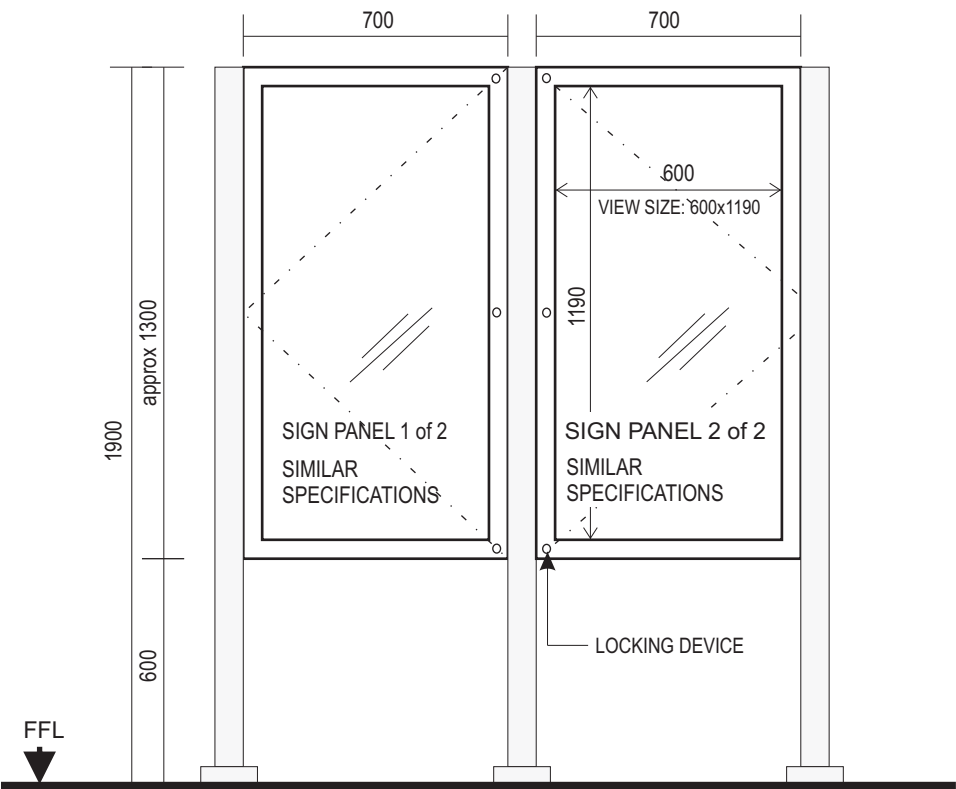
- The design and construction of all details of the notice board shall be durable and have safety in mind (no sharp protrusion).

GENERAL REQUIREMENTS:-

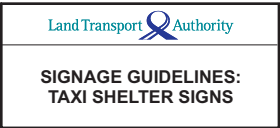
- SINGLE-SIDED NOTICE BOARDS ARE VIEWED FROM FRONT ONLY.
- POWDER-COATED ALUM FRAME , PANEL & SUPPORTS TO GRAY:RAL9007
- OPENABLE FRONT PANEL WITH 4mm THK TEMPERED GLASS; SWING TO 60 DEGREES MINIMUM; VIEW SIZE OF THE GLASS IS 1190mm x 600mm.
- THE SIGNBOX SHALL BE DESIGNED TO INTERNALLY FIT A POSTER OF 605mm x 1210mm x 1mm.
- THE POSTER SHALL BE SECURED WITH STAINLESS STEEL CLIPS. THEY SHALL FIT EXACTLY, BE VERTICALLY FLAT & SHALL NOT SLIP OR DISTORT. THE CLIPS SHALL NOT BE VISIBLE FROM THE VIEW AREA (THE FRONT OF THE GLASS PANEL)
- THE DESIGN OF THE NOTICE BOARD SHALL FACILIATE QUICK, EASY & UNOBSTRUCTED CHANGE OF THE POSTER.
- LOCKING DEVICE - 3 NOS. PER PANEL: M6 STAINLESS STEEL SCREW WITH 4mm HEX-PROFILE SCREWED INTO THREADED BLIND (CONCEALED) RIVET NUTS.
- THE SIGN-BOX SHALL BE CONSTRUCTED TO A RATING OF IP65.
- STAINLESS STEEL HINGE or INTEGRATED CONCEALED HINGE.
- ALL COMPONENTS & MATERIALS SHALL BE DURABLE & CORROSION-RESISTANT; FIXING MATERIALS SHALL BE STAINLESS STEEL.
- CIRCULAR STAINLESS STEEL COVER PLATE WHERE REQUIRED TO CONCEAL THE BASE-PLATE; SECURED BY RECESSED STAINLESS STEEL HEX-PROFILE SCREWS
- A REGISTERED PROFESSIONAL CIVIL ENGINEER SHALL BE ENGAGED FOR DESIGN AND ENDORSEMENT.
- FOR FLOOR MOUNTED VERSIONS, THE REQUIREMENT FOR ELECTRO-POTENTIAL BONDING/EARTHING SHALL COMPLY WITH CURRENT REGULATIONS, AND SHALL BE VERIFIED BY A LICENSED ELECTRICAL WORKER
- A BLANK LOOSE SHEET OF POLYCARBONATE OF 605MM x1210MM x 1MM THK SHALL BE PROVIDED IN EACH NEW SIGNBOX TO SIMULATE THE POSTER



TAXI SHELTER NOTICE BOARDS
SURFACE-MOUNTED - A SET OF 2 PANELS
(e.g. on Wall or Glazed Panel)



TAXI SHELTER NOTICE BOARDS
FLOOR-MOUNTED - A SET OF 2 PANELS



Reference Manual: Taxi Signs

Taxi Identity signs for Taxi Stand or Taxi Stop
Floor-mounted Free-standing Type
Sign Code : IP5

This version is preferred, and should be applied wherever possible.

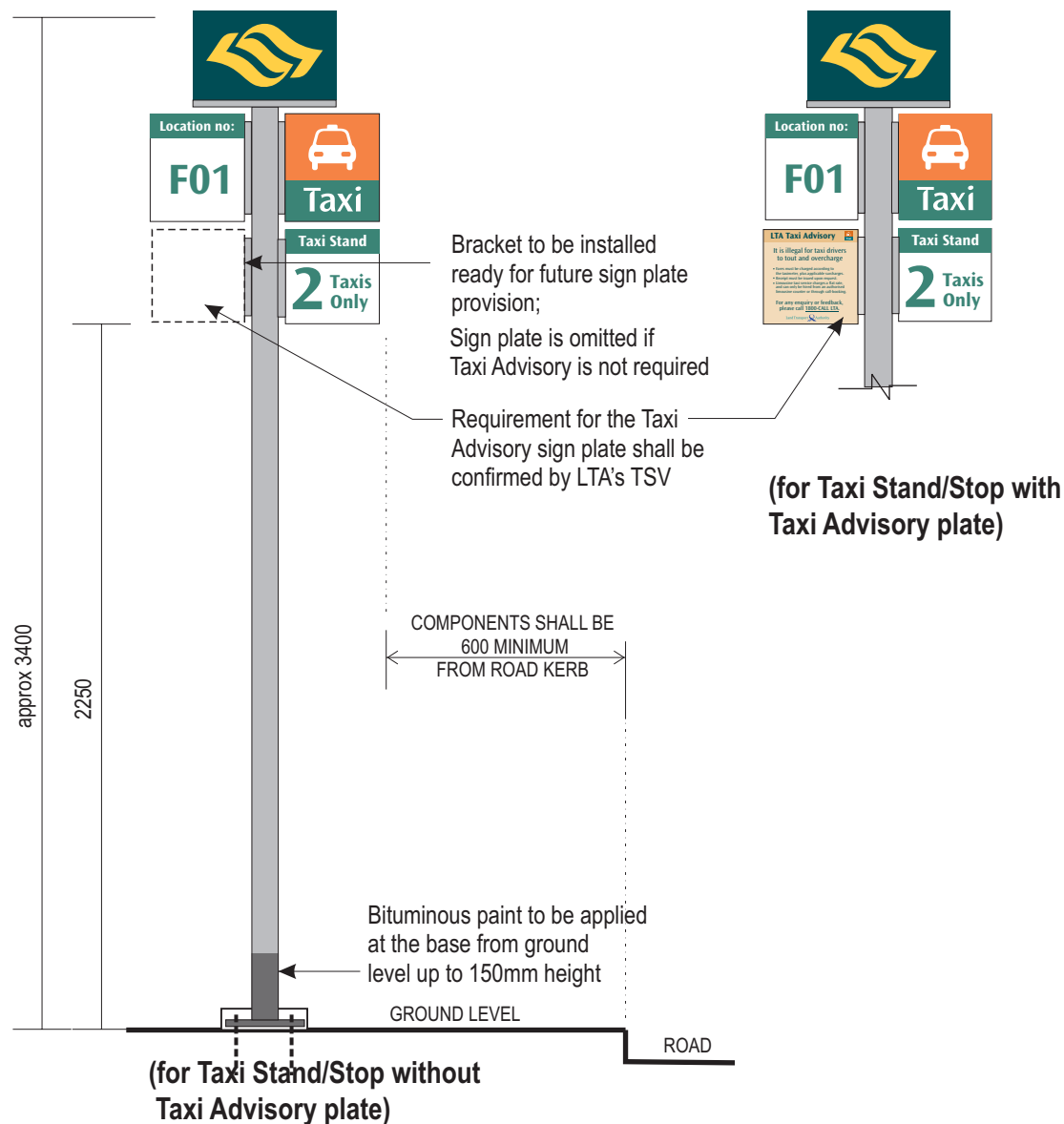
Before application, the designation of the taxi facility, whether a Taxi Stand or Taxi Stop shall be determined. For further clarification, LTA's division in charge of Taxi Services shall be consulted.

Graphics

- See illustration for Taxi Stand and Taxi Stop.
- Unless otherwise advised, the graphics shall be applied according to the designation - Taxi Stand or Taxi Stop.
- Note additional text 'CBD' on location code sign, for those located within the city limits.
- The requirement of the Taxi Advisory sign plate (i.e. whether it should be included) shall be advised by LTA's division in charge of Taxi Services.
- A small digitally printed vinyl sticker with asset identification for maintenance purposes, may be required.

Sign Plate Material and Construction

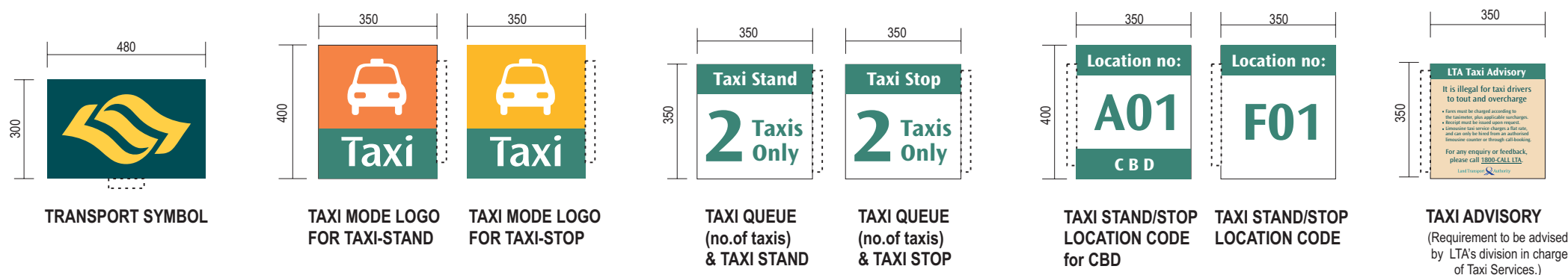
See separate drawing for detailed specifications of the sign plate material and finishing



TAXI IDENTITY SIGN - FLOOR MOUNTED STAND-ALONE POLE

GENERAL REQUIREMENTS:-

- FOR DRAWING PURPOSES, THE LOCATION CODE & THE NUMBER OF TAXIS CAN BE INDICATIVE ONLY. PRIOR TO IMPLEMENTATION, LTA'S TAXI SERVICE (TSV) DIVISION SHALL BE CONSULTED FOR THE CONFIRMATION OF THE ACTUAL NUMBERS.
- 75mm x 75mm x 3mm SHS SUPPORT POST WITH BASE PLATE: POWDER COATED ON HOT-DIPPED GALVANISED STEEL .
- STAINLESS STEEL (GRADE 316) BASE COVER PLATE WHERE REQUIRED TO CONCEAL THE BASE-PLATE; SECURED BY RECESSED STAINLESS STEEL HEX-PROFILE SCREWS.
- POWDER-COATED 2MM SIGN PLATES; ROUNDED AT ALL CORNERS (RADIUS=20mm); FIXED ONTO POST WITH POWDER-COATED HEAVY-DUTY CAST ALUMINIUM BRACKETS.H
- SUPPORT POST AND ALUMINIUM BRACKETS IN GRAY:RAL-7012
- ALL COMPONENTS & MATERIALS SHALL BE DURABLE & CORROSION-RESISTANT; ALL SIGNAGE FIXING MATERIAL SHALL BE IN STAINLESS STEEL
- FIXING WITH SCREWS & BOLTS SHALL BE USED WITH BLIND RIVET NUTS. SELF-TAPING ONTO STRUCTURE IS NOT ACCEPTABLE.
- GRAPHICS SHALL BE REPEATED ON BOTH SIDES OF THE SIGN PLATES.
- SIGN PLATES & GRAPHICS: THE DIMENSIONS ILLUSTRATED HERE DEPICTS THE DISPLAY SIZE. THE FIXING SHALL BE KEPT CLEAR OF THE DISPLAY SIZE.
- GRAPHICS ON SIGN PLATES CONSIST OF A COMBINATION OF MATERIALS: DIE-CUT VINYL STICKERS AND RETRO-REFLECTIVE MICROPRISMATIC FILM, AND SILKSCREEN PRINTED GRAPHICS. PRIOR TO IMPLEMENTATION, LTA's SIGNAGE UNIT (ARCHITECTURE) SHALL BE CONSULTED FOR FURTHER DETAILS ON THE SIGNAGE MATERIALS AND FINISHES.
- A REGISTERED PROFESSIONAL CIVIL ENGINEER SHALL BE ENGAGED FOR DESIGN AND ENDORSEMENT.
- THE REQUIREMENT FOR LIGHTNING PROTECTION AND ELECTRO-POTENTIAL BONDING/EARTHING SHALL COMPLY WITH CURRENT REGULATIONS, AND SHALL BE VERIFIED BY THE RELEVANT REGISTERED PROFESSIONALS.



SIGN GRAPHICS

Dimensions refer to graphic display size

Reference Manual:
Passenger Pick-up/Drop-off Signs

Passenger Pick-up/Drop-off Identity Sign

- Sign Code : IS4(PHP)
- Sign Code : HP5

This sign is displayed to identify the Pick-up/Drop-off Point facility with Barrier Free Accessibility (BFA).

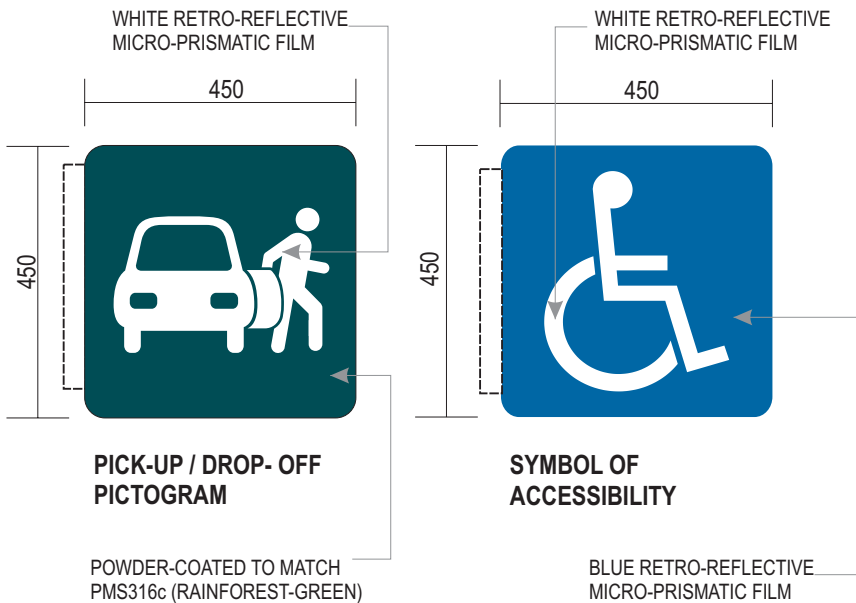
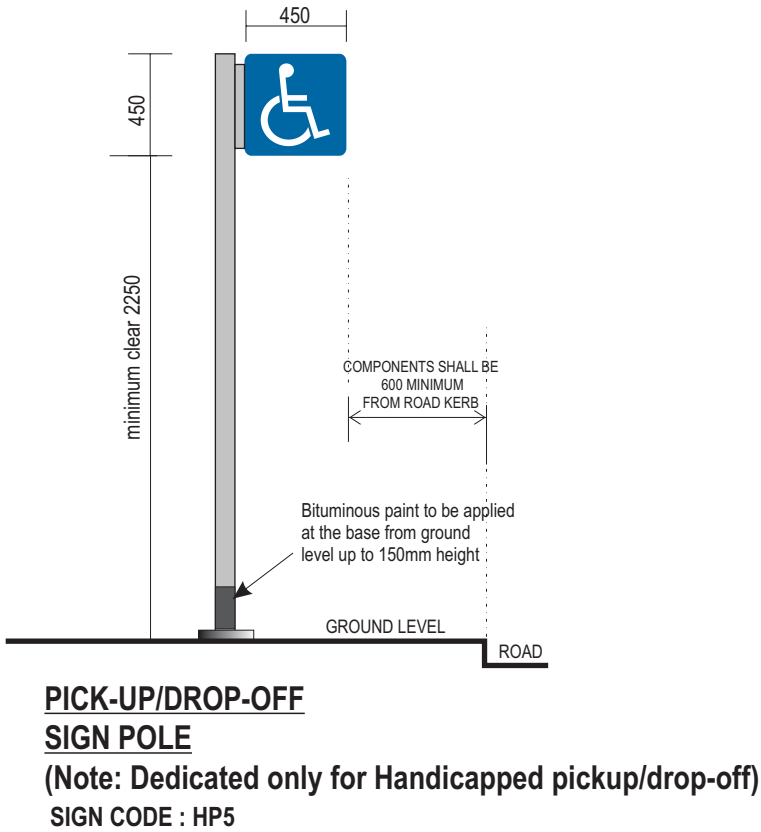
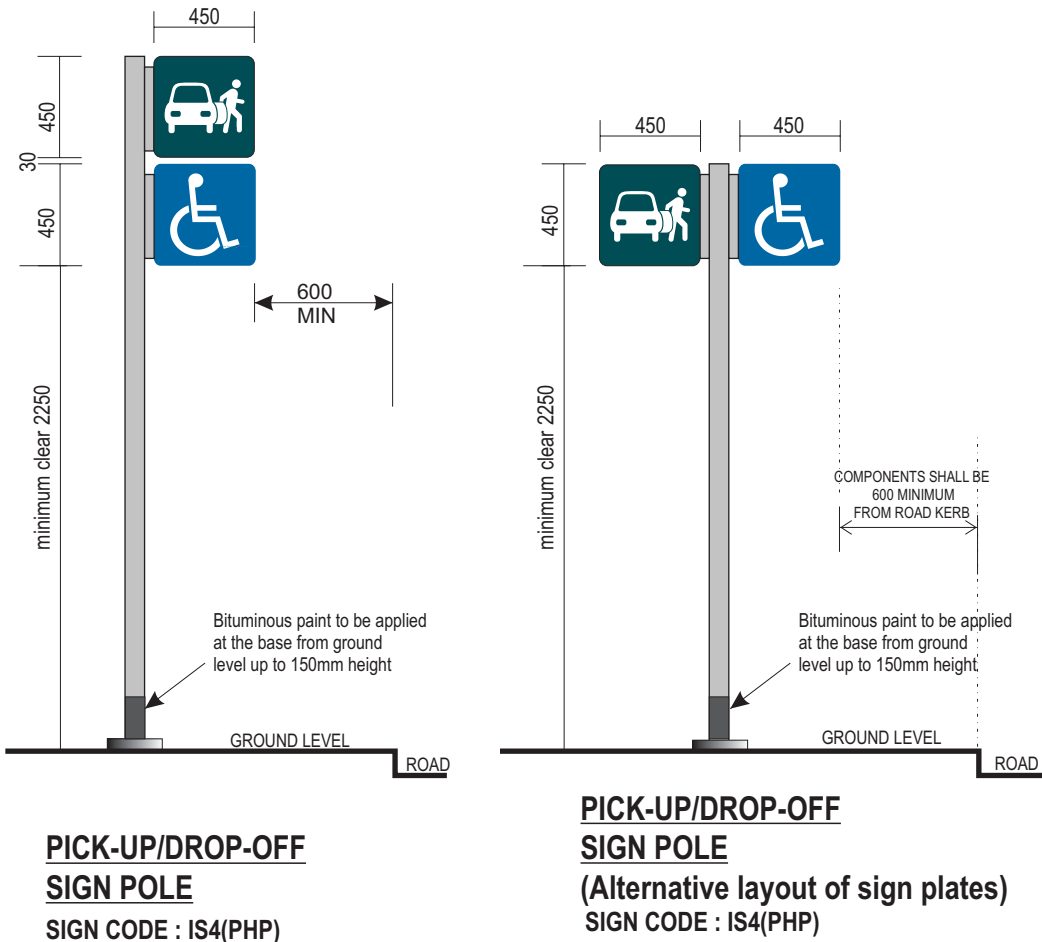
It carries:

- the Drop-off pictogram sign plate
- the Symbol for the BFA sign plate

Sign Code : IS4(PHP)
For private vehicles ferrying persons with or without disabilities.

Sign Code : HP5
In unique cases, where the Pick-up/Drop-off Point facility is dedicated only for use by the disabled, only the sign plate with BFA-Symbol is applied.

Graphics
See illustration.



SIGN GRAPHICS
Dimensions refer to graphics display size.

GENERAL REQUIREMENTS:-

- SUPPORT POST :75mm x 75mm x 3mm SHS WITH 160mm x 165mm x 10mm BASE PLATE: POWDER COATED HOT-DIPPED GALVANISED STEEL .
- STAINLESS STEEL (GRADE 316) BASE COVER PLATE WHERE REQUIRED TO CONCEAL THE BASE-PLATE; SECURED BY RECESSED STAINLESS STEEL HEX-PROFILE SCREWS.
- POWDER-COATED 2MM SIGN PLATES; ROUNDED AT ALL CORNERS (RADIUS=20mm); FIXED WITH POWDER-COATED HEAVY-DUTY CAST ALUMINIUM BRACKETS.
- SUPPORT POST AND ALUMINIUM BRACKETS IN GRAY: RAL7012
- ALL COMPONENTS & MATERIALS SHALL BE DURABLE & CORROSION-RESISTANT; ALL SIGNAGE FIXING MATERIAL SHALL BE IN STAINLESS STEEL
- FIXING WITH SCREWS & BOLTS SHALL BE USED WITH BLIND RIVET NUTS. SELF-TAPING ONTO STRUCTURE IS NOT ACCEPTABLE.
- GRAPHICS SHALL BE REPEATED ON BOTH SIDES OF THE SIGN PLATES.
- SIGN PLATES & GRAPHICS: THE DIMENSIONS ILLUSTRATED HERE DEPICTS THE DISPLAY SIZE. THE FIXING SHALL BE KEPT CLEAR OF THE DISPLAY SIZE.
- GRAPHICS ON SIGN PLATES: RETRO-REFLECTIVE MICRO-PRISMATIC FILM (ASTM TYPE IX) ON POWDER-COATED ALUMINIUM;
- A REGISTERED PROFESSIONAL CIVIL ENGINEER SHALL BE ENGAGED FOR DESIGN AND ENDORSEMENT.
- THE REQUIREMENT FOR LIGHTNING PROTECTION AND ELECTRO-POTENTIAL BONDING/EARTHING SHALL COMPLY WITH CURRENT REGULATIONS, AND SHALL BE VERIFIED BY THE RELEVANT REGISTERED PROFESSIONALS.

Reference Manual:
Taxi Signs

Taxi Queue Here Sign
Sign code: IS11

This sign marks the head of the commuter’s queue for taxis. It should be in full line-of-sight for commuters to be able to determine the start of the queue.

Location and Application

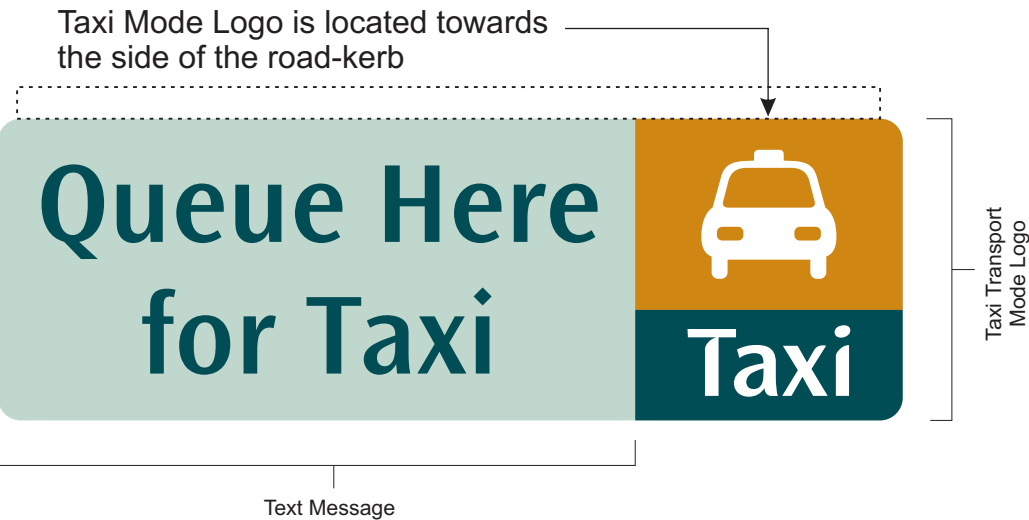
- This sign is located at the head of the queue, coinciding with the floor queue arrow (at the 1st taxi lot); it is mounted perpendicular to pedestrian traffic.
- Height clearance is 2200mm from the finished floor level.

Materials and Finishes

•See Annotation & Notes

Graphics

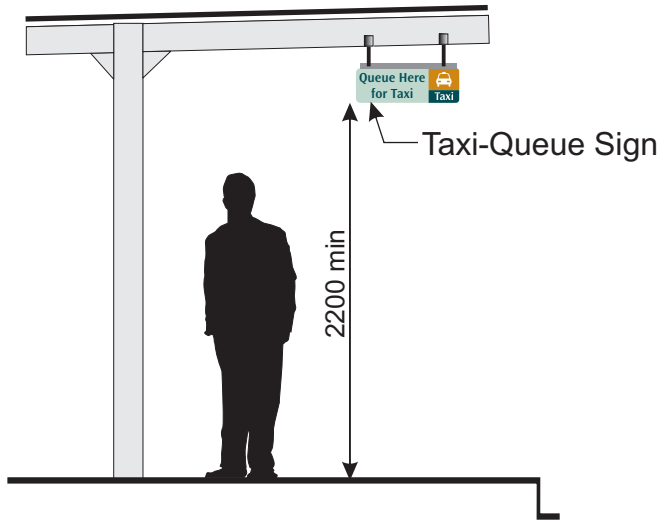
- Graphics shall be on both sides of the sign plate
- NOTE: Only circumstances with double-sided graphics results in the queue becoming ambiguous, then graphics shall be applied on one side only (facing the designated queue).
- Main background: colour in ‘pale-green’- PMS558c
- Main text: Ocean Sans MM 512/475 or Ocean Sans Standard Semi-bold at 218pt; colour in ‘rainforest-green’-PMS316c
- Taxi Logo: Top background in ‘khaki’-PMS153c, taxi-head pictogram in white.
- Taxi Logo: Bottom background in ‘rainforest-green’-PMS316c; text in white; typeface is ‘LTA-identity’.



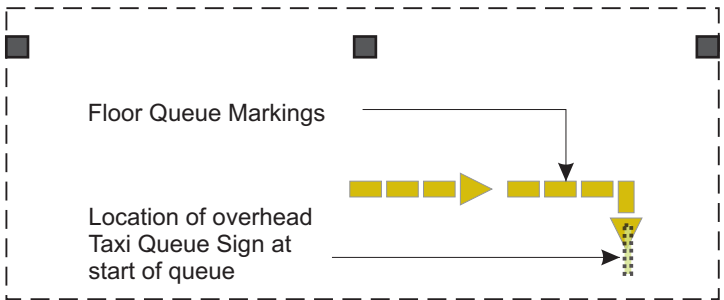
TAXI QUEUE HERE SIGN
Size: 600 x 200

GENERAL REQUIREMENTS:-

- SIGN PLATE: 2mm THK POWDER-COATED ALUMINIUM WITH UV-CURED DIGITALLY PRINTED GRAPHICS ON CAST VINYL STICKER WITH MATT OVERLAMINATE; ALL CORNERS ROUNDED TO 15mm RADIUS.
- GRAPHICS SHALL BE REPEATED ON BOTH SIDES OF THE SIGN PLATE (UNLESS STATED OTHERWISE).
- GRAPHICS SHALL COMPLY WITH THE AUTHORITY’S TRANSIT SIGNAGE GUIDELINES.
- FIXING: CEILING-MOUNTED WITH POWDER-COATED GRAY (RAL-7012) ALUMINIUM BRACKET WITH RIGID HANGERS.
- ALL COMPONENTS & MATERIALS SHALL BE DURABLE & CORRSION-RESISTANT; ALL SIGNAGE FIXING MATERIAL SHALL BE IN STAINLESS STEEL
- FIXING WITH SCREWS & BOLTS SHALL BE USED WITH BLIND RIVET NUTS. SELF-TAPING ONTO STRUCTURE IS NOT ACCEPTABLE.
- SIGN PLATES & GRAPHICS: THE DIMENSIONS ILLUSTRATED HERE DEPICTS THE DISPLAY SIZE. THE FIXING SHALL BE KEPT CLEAR OF THE DISPLAY SIZE.
- A REGISTERED PROFESSIONAL CIVIL ENGINEER SHALL BE ENGAGED FOR DESIGN AND ENDORSEMENT.



SKETCH ELEVATIONS
Cross Section of Shelter



TAXI BAYS

SKETCH PLAN OF TAXI SHELTER

NOTE: This schematic sketch plan is intended to indicatively show the provision of signage; it may not be a true representation of a taxi stand design.

Reference Manual:
Taxi Signs

Queue Arrow Floor Sign
Sign code: -

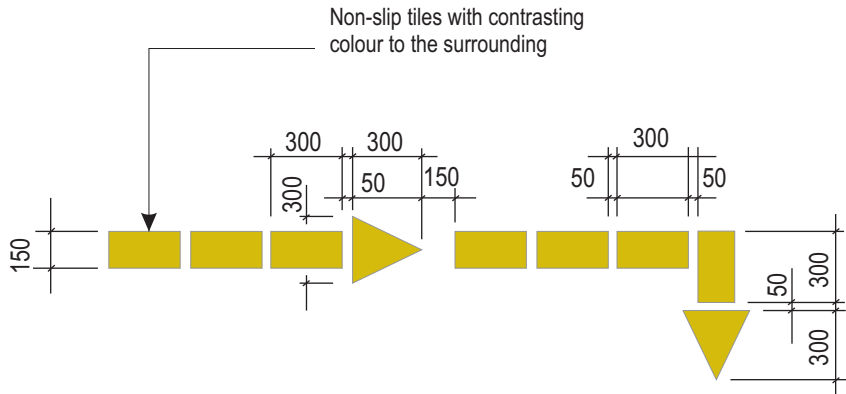
This sign is provided at all taxi shelters indicating the start and the direction of the queue.

Location and Application

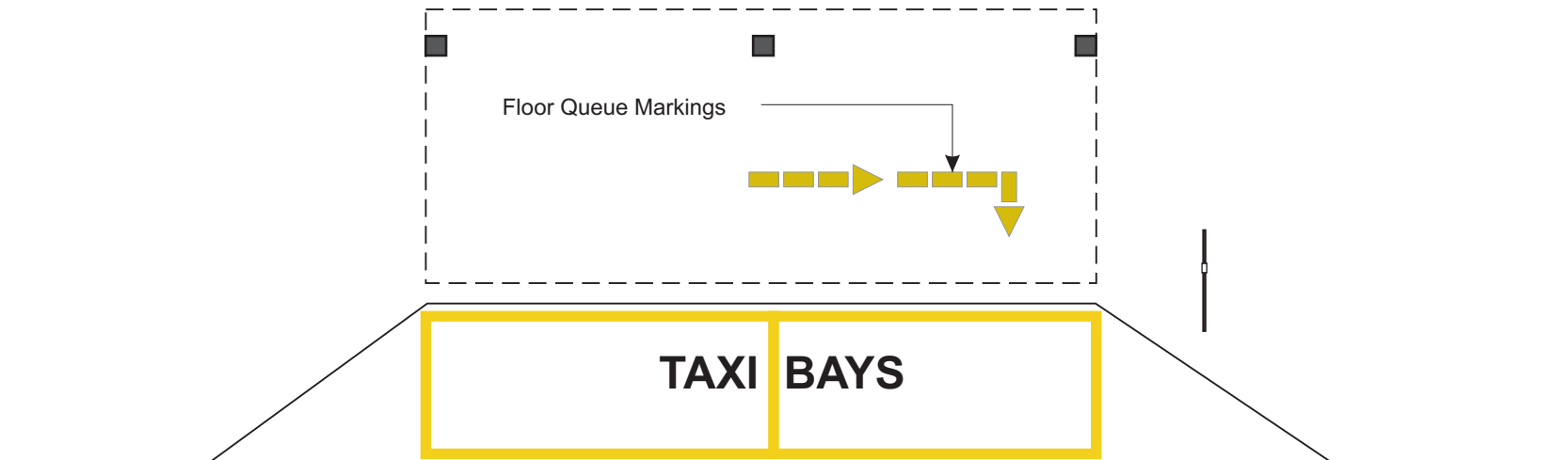
- It is located on the floor, in front of the bench next to the 1st taxi bay.

Materials and Finishes

- For new/upgrading/retrofitting Taxi Shelters:
Non-slip tiles in contrasting colour to the surrounding floor e.g. Yellow tiles against grey background.
- For existing Taxi Shelters (impromptu action) to address issue arising from feedback :
Yellow thermo-plastic paint



DIMENSIONS FOR QUEUE ARROW SIGN
(not to scale)



SKETCH PLAN OF TAXI SHELTER

NOTE: This schematic sketch plan is intended to indicatively show the provision of signage; it may not be a true representation of a taxi stand design.

Reference Manual:
Taxi Signs

No Smoking Prohibition Sign
Sign Code : PR1c

This sign is displayed at all taxi & pick-up/drop-off shelters.
For adequate coverage, one sign is provided for every 9metre length of shelter.

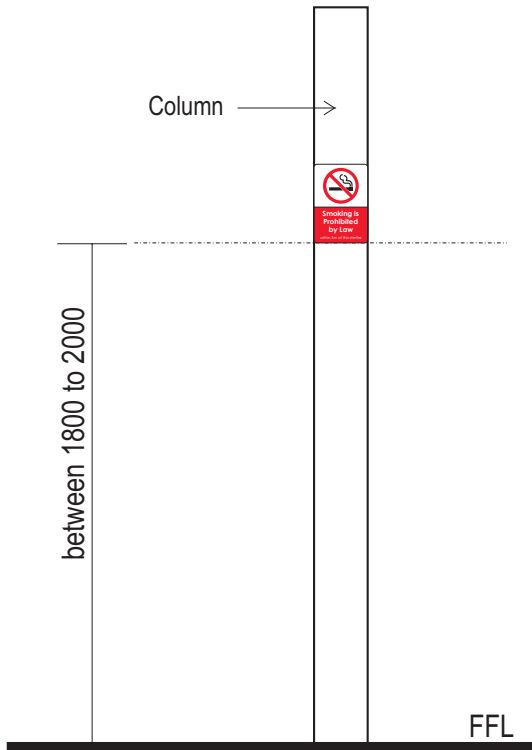
Location
It is centrally located at the taxi shelter, usually on a column structure.

The text message on this sign was advised by the National Environmental Agency (NEA). Public enforcement is by NEA.

- Materials and Finishes
- (1) ‘ultra violet (UV)-cured’ printed graphics on 2mm thk anodised alum. installed with very high bond double-sided adhesive tape or alum. brackets
 - (2) If the sign needs to be installed to conform to the profile of a circular structure: ‘ultra violet (UV)-cured’ printed graphics on outdoor heavy-duty vinyl sticker against a backing of 1mm thick polycarbonate. installed with very high bond double-sided adhesive tape.



'NO-SMOKING' PROHIBITION SIGN
SIZE: 150 x 220



ELEVATION - NO SMOKING SIGN
SURFACE MOUNT

Reference Manual: Taxi Signs

Shelter Height Limit Sign
Sign code: SHL

This sign is displayed as a mandatory instruction on the allowable height clearance of the taxi shelter roof over the taxi bay.

Location and Application

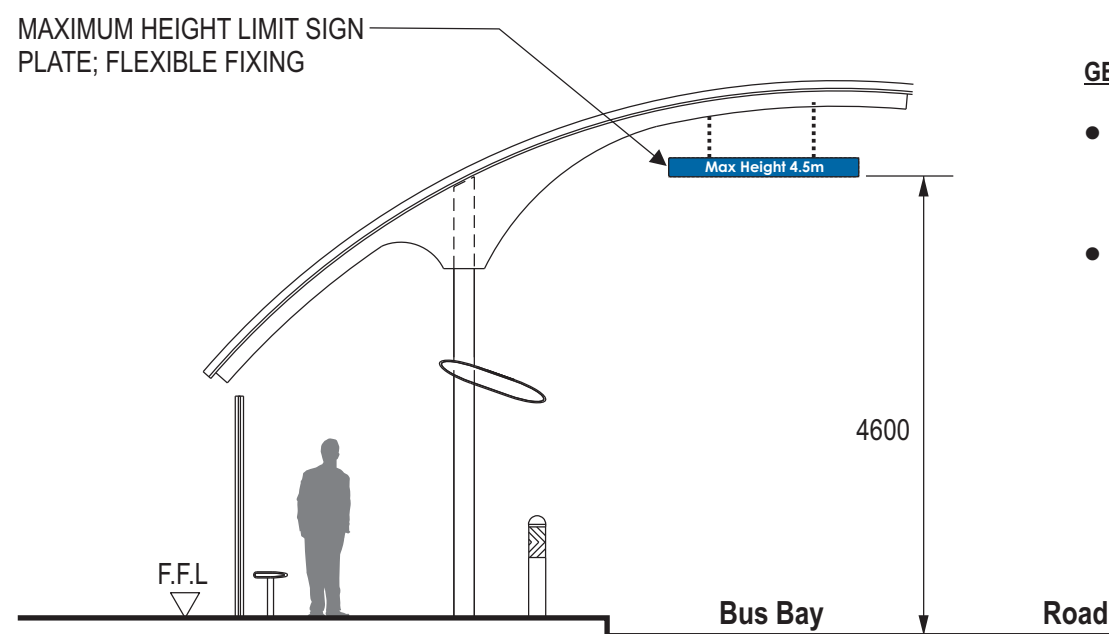
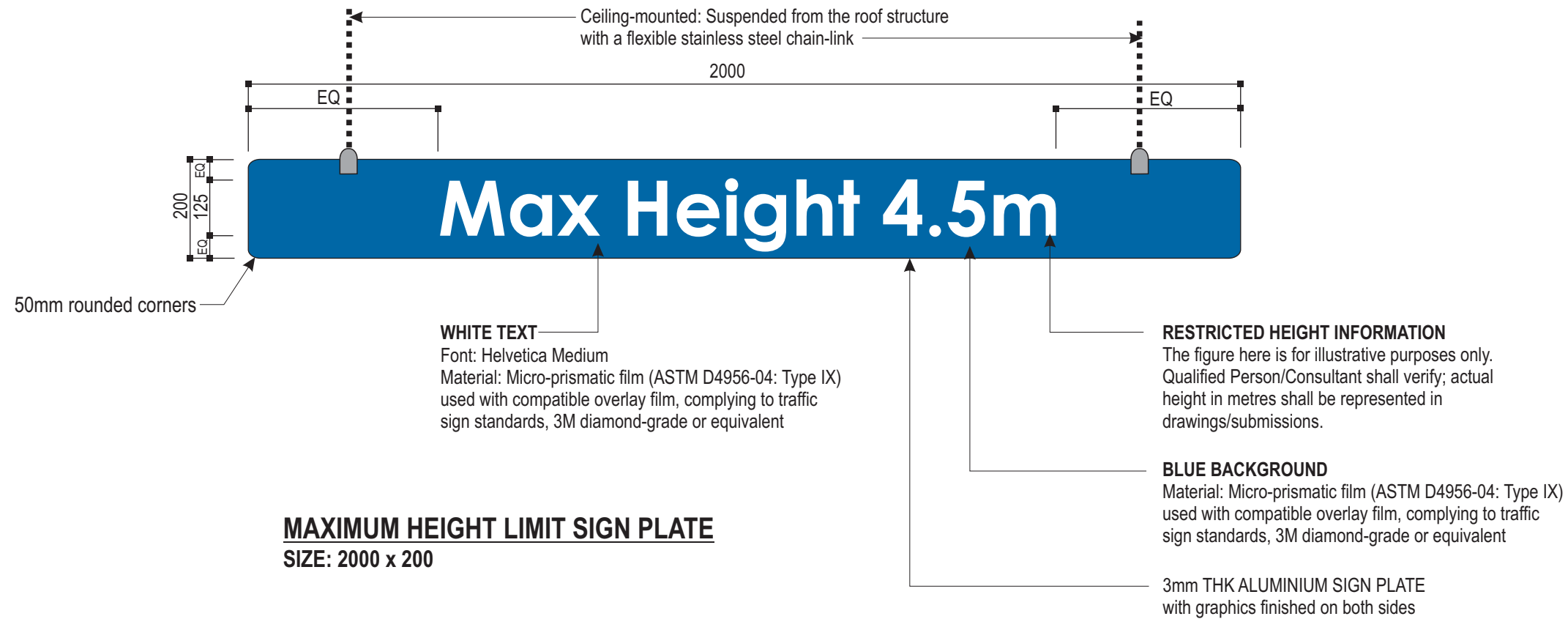
This sign is suspended from the edge of the roof structure, facing on-coming traffic.

Graphics

- See illustration.
- The sign is finished on both sides with the similar artwork/text.

Mounting

- Fixing detail to be proposed by the Designer/Contractor to suit shelter roof detail.
- Detailing, material, specifications and construction shall take into consideration durability of the fixing against the wear and tear caused by the swaying of the hung sign plate.
- Robust design with safety factor to be considered in the event of vehicles knocking into the sign.



GENERAL REQUIREMENTS:-

- ALL COMPONENTS & MATERIALS SHALL BE DURABLE & CORRSION-RESISTANT; ALL SIGNAGE FIXING MATERIAL SHALL BE IN STAINLESS STEEL
- A REGISTERED PROFESSIONAL CIVIL ENGINEER SHALL BE ENGAGED FOR DESIGN AND ENDORSEMENT.

SIDE ELEVATION OF TAXI SHELTER WITH HIGH ROOF
(nts)